

4.1 BUFFER HANDLING TROLLEY

The trolley is designed for disassembly, assembly and transport of wagon's buffers. The trolley consists of a two-wheeled construction, hydraulic system for bumpers lifting and lowering and mobile bumper gripper.

The device is powered by a hydraulic pump, which allows for an easier lifting of the buffers. This solution enables managing the passengers and freight wagons' buffers by one person.

In comparison to the earlier versions, this trolley is characterised by a simpler lifting process and a better ergonomic design and, as a result, faster assembling and disassembling process

CHARACTERISTICS	DATA
Maximum lift weight	150 kg
Dimensions (length, width, height)	1495 x 600 x 1825 mm
Weight	80 kg
Lifting height (from ground till springs support point)	1500 mm

4.1



4.2



4.2 LEAF SPRING HANDLING TROLLEY

The trolley is designed for disassembly, assembly and transport of wagon's leaf springs. The device allows for performing the operation by one person, while maintaining the maximum of safety. The trolley consists of a frame with wheels, handle, gripper and a hydraulic pump. The lifting process is based on a hydraulic pump, which allows for an easier lifting of the springs. In comparison to the earlier versions, this trolley is characterised by a simpler lifting process and better ergonomic design and, as a result, faster assembling and disassembling process.

CHARACTERISTICS	DATA
Maximum lift weight	150 kg
Dimensions (length, width, height)	1720 x 720 x 1510 mm
Weight	80 kg
Lifting height (from ground till springs support point)	980 mm